

Specifications:**Material And Finish:**

Insulator:PA 6T UL94V-0 Color:Black
& LCP UL94V-0 Color:Black

Contact:Brass

Plated:See Ordering Information

Rating:

Current Rating:3.0 Amp

Voltage Rating:250V AC/DC

Operating Temperature Range:-40°~+105°C

Electrical:

Contact resistance:30m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:500V AC/Minute

Ordering Information**B2541M-XXX-XX-XX**

1 2 3 4 5 6 7

1:—Series No.

2:—M:SMT Type

3:—No. of Positions

4:—A:Gold Flash

C:Gold 5u"

D:Gold 10u"

H:Selective Gold Plated

L:Contact Area:Gold 10u";solder tail: Tin plated

Q: Tin Plated

5:—A:01=10.5mm 02=10.18mm 03=9.84mm 04=9.88mm

05=9.68mm 06=9.38mm 09=11.18mm

6:—C:LCP UL94V-0

Other:PA 6T UL94V-0

7:—A:In bag

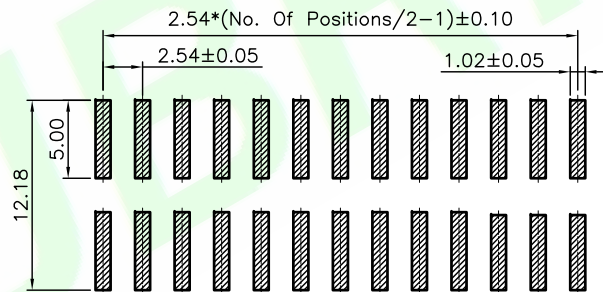
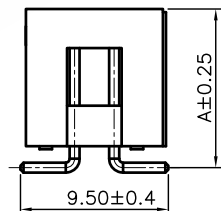
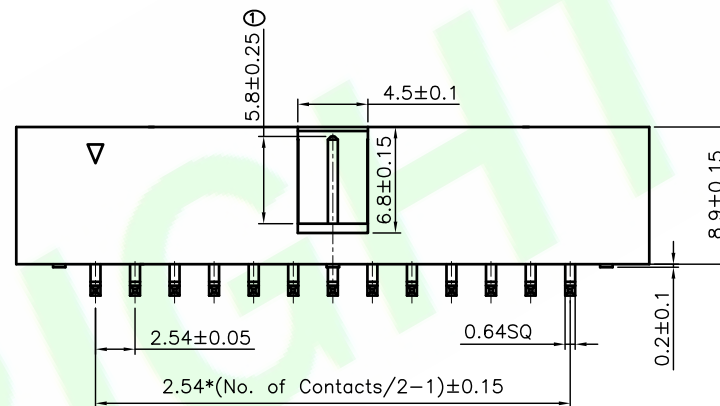
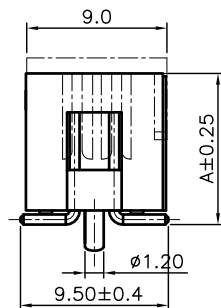
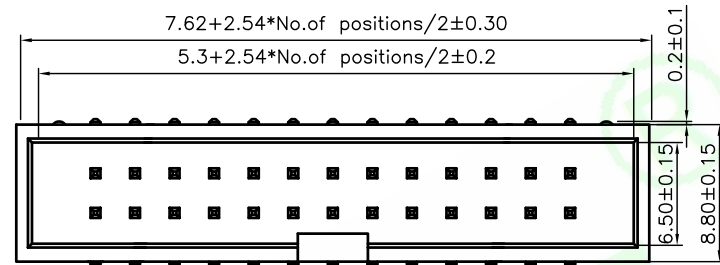
B:In Tube

C:In Tray

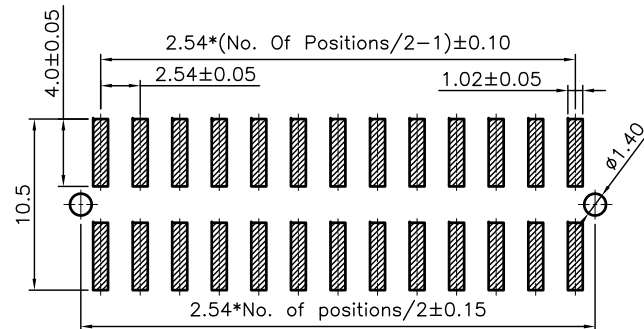
D:W/Cap In Tube

E:W/O Cap In Tape&Reel

F:W/Cap In Tape&Reel



Recommended PCB Layout



Recommended PCB Layout

5X				DR.BY:	GENERAL TOLERANCE:		PART NO : B2541M-XXX-XX-XX		HJBRIGHT® 东莞市华晶电子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED		
4X				Tsw	LINEAR	ANGLES	DWG. NO.: RD0805-101				
3X				CHKD.:	x.: ±0.30	x': ±5.0°	TITLE : 2.54mm Pitch Box Header SMT Type		SHEET: 1/1		A4
2X				Ren	x.x: ±0.20	x.x': ±3.0°			SCALE: 1:1		
1X	ORIGINAL	Tsw		APPD.:	x.xx: ±0.15	x.xx': ±2.0°			UNIT: mm		
REV.	DESCRIPTION	DR.BY	ECN. NO.	Billy	x.xxx: ±0.10	x.xxx': ±1.0°	DATE: 08-AUG-2020				